

ABSTRACT OF THE DISCLOSURE

An improved structure of a long-stick mower is comprised of a base, a fixed shear, a mobile shear, a driver, a linkage, a extension spring and an extension control rod characterized by that the base being connected to the lower end of the extension rod; the top of the driver being pivoted to the base and drawn toward the base by the extension spring; the linkage being pivoted to the top of the mobile shear at one end and to the drive at the other end; the extension spring being hooked to the bottom of the base to draw the drive; the extension rod being inserted to the base; the extension rod when pressed at its top for a pulley in the driver to hold against and spread backward while drawing the linkage for a displacement backward to pull the mobile shear to the fixed shear for cutting; and when the extension rod being pulled up for the extension spring to pull back the driver, thus to push the linkage to travel forward while drawing the mobile shear to open up.